



DAMEN MODULAR MULTI CAT 1205

"YN 523102"

GENERAL

Yard number	523102
Basic functions	General purpose workboat, anchor handling, dredging support, towing and survey
Description	The hull of the Damen Modular Multi Cat consists of ISO container sized modules, which are easily transportable at low costs. All the deck equipment is removable and can be transported in separate containers.

DIMENSIONS

Length o.a.	12.75 m
Beam o.a.	5.30 m
Depth at sides	1.94 m
Draught (empty)	1.30 m

CAPACITIES

Fuel	10.0 m ³
Water	1.0 m ³
Max. deck load	6.80 t/m ²

PERFORMANCES (approx.)

Bollard pull ahead	4.8 t (m)
Max. Speed	7.1 kn

PROPULSION SYSTEM

Main engine	2x
Total power	306 bkW (416 bhp) at 1900 rpm
Propeller	2x bronze fixed pitch propellers, 770 mm diameter, make Promarin
Nozzles	2x type 37, 785 mm Van de Giessen
Engine / gearbox controls	Kobelt, cable type
Steering gear	2x powered hydraulic 45°, rudder indicator

AUXILIARY EQUIPMENT

Bilge pump	SIHI VW20 24 m ³ /hr at 10 m.w.g.
Battery set	2x 24 V 200 Ah each

DECK LAY-OUT

Anchor	40 kg Pool (High Holding Power)
Chain	10 m short link, 13 mm U2 (Class)
Deck crane	Hydraulic marine crane HLMR 8-2S 1.1 t at 7.52 m
Deck winch	DMT, pull 7.5 t at 5 m/min
Towing bitt	Single pole on aft deck
Deck	Partly covered with wood

LIFE SAVING EQUIPMENT

Life buoy	2x
Life jacket	6x
Fire extinguisher	3x
First aid kit	1x

SUPERSTRUCTURE

Wheelhouse with dashboard	The efficient layout offers an unobstructed view in all directions
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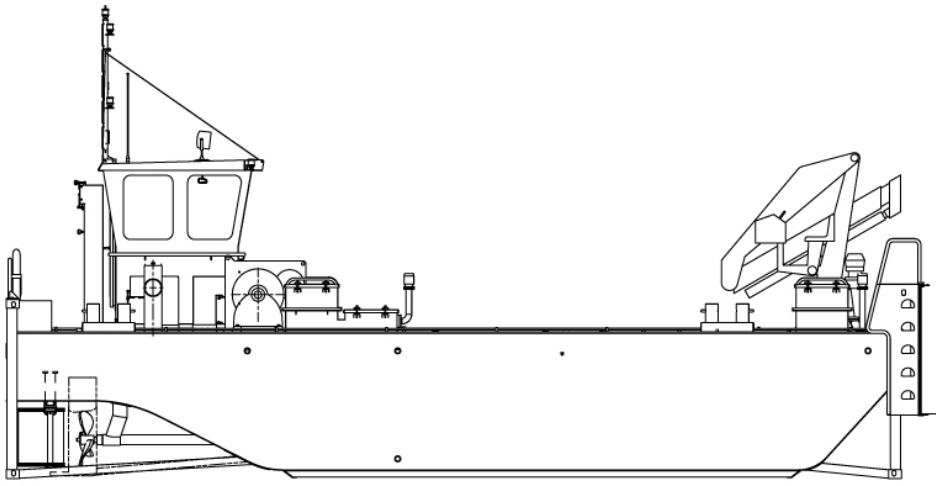
NAUTICAL AND COMMUNICATION EQUIPMENT

Compass	Hand held
VHF	Sailor RT 6248
Search light	1x
Horn	1x

FEATURES

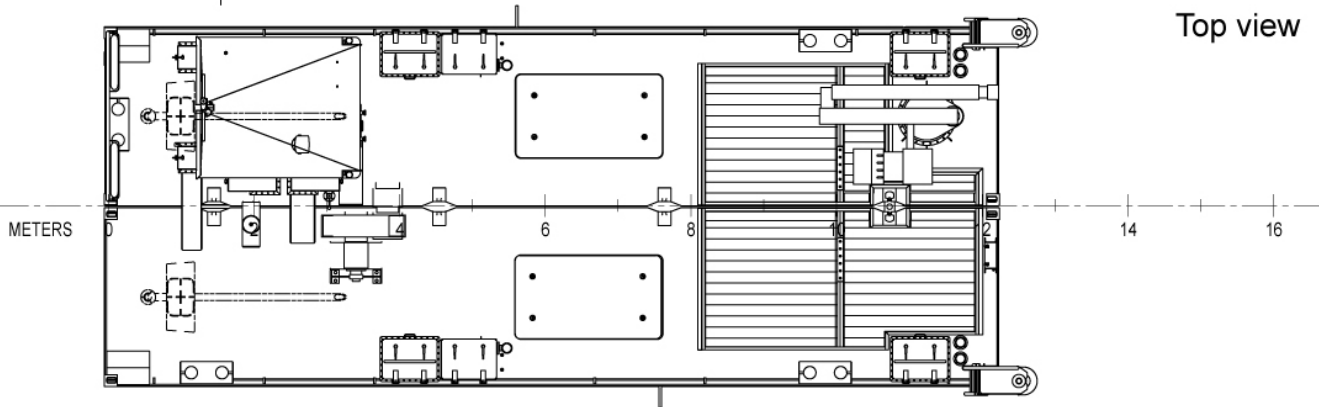
Tyre fenders
Removable railing
Container fittings
Supply tanks
Nozzles

Side view



METERS 0 2 4 6 8 10 12 14 16

Top view



METERS 0 6 8 14 16

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DAMEN SHIPYARDS GORINCHEM

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